

Application No.: 10/774,795
Attorney Docket No.: 21480-0001-U1

B. AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An apparatus for automated rolling and distribution of flexible elongated fencing material, the apparatus comprised of:
 - a supporting framework, the framework comprising means for attachment to the lift mechanism of a motorized vehicle;
 - a motor;
 - a vertically mounted wrapping shaft having a first and an opposite second end, the first end mounted to the supporting framework by mounting means that permit pivoting of the wrapping shaft about the first end, the second end removably connected to the motor for powered rotation of the wrapping shaft by the motor; and,
 - at least ~~one~~ two opposed tensioning rollers, the at least ~~one~~ two opposed tensioning rollers each being substantially cylindrical with each roller having convex outer surfaces for contacting and exerting force on fencing material inserted between the rollers, the at least ~~one~~ two opposed tensioning rollers each rotatably and adjustably mounted to the supporting framework in substantially parallel orientation to the at least one vertically mounted wrapping shaft to permit dispensing and retrieval of both single stranded and screen fencing material.
2. (Original). The apparatus of claim 1, wherein the means for attachment of the supporting framework further includes a mounting plate disposed for attachment to the lift mechanism of a motorized vehicle.
3. (Canceled).
4. (Original). The apparatus of claim 1, wherein the mounting means are comprised of a hinge assembly.
5. (Currently amended). The apparatus of claim 1, wherein the supporting framework is further comprised of at least one guide for vertical positioning of the flexible fencing material during powered rotation of the wrapping shaft.

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6. (Currently amended). The apparatus of claim 5, wherein the at least one guide is comprised of at least one support roller for positioning of the flexible fencing material during powered rotation of the wrapping shaft.
7. (Currently amended). The apparatus of claim 1, wherein the at least ~~one~~ two opposed tensioning rollers ~~is~~ are adjustably mounted to the supporting framework to permit adjustment of contact and force exerted between the opposed tensioning rollers.
8. (Currently amended). The apparatus of claim 1, wherein the at least ~~one~~ two opposed tensioning rollers ~~is~~ are comprised of a two pairs of adjustably-mounted ~~opposing~~ opposed tensioning rollers.
9. (Currently amended). The apparatus of claim 1, wherein the pair of adjustably mounted opposed ~~opposing~~ tensioning rollers are mounted using dynamic tensioning means ~~to that~~ permit adjustment of contact and force exerted between the opposed ~~opposing~~ tensioning rollers.
10. (Currently amended). The apparatus of claim 9, wherein the dynamic tensioning means is selected from the group consisting of spring-loaded roller mountings, pneumatic roller mountings, and hydraulic roller mountings.
11. (Currently amended). The apparatus of claim 1, wherein the wrapping shaft and the at least two opposed ~~one~~ tensioning rollers are axially mounted in substantially vertical orientation.
12. (Canceled).
13. (Original). The apparatus of claim 1, wherein the wrapping shaft further includes means for simultaneously rolling a plurality of flexible elongated materials without co-mingling the materials.
14. (Original). The apparatus of claim 13, wherein the means for simultaneously rolling a plurality of flexible elongated materials comprises retaining means located at preselected intervals along the wrapping shaft.
15. (Original). The apparatus of claim 14, wherein the retaining means are removable.

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16. (Original). The apparatus of claim 15, wherein the retaining means comprise a retainer selected from the group consisting of pins, screws, bolts, bars, and tabs, the retainer adapted for removable insertion into at least one aperture provided in the wrapping shaft.
17. (Currently amended). The apparatus of claim 16, wherein the at least one aperture provided in the wrapping shaft penetrates through the shaft, and wherein the axis of each of the at least one aperture is substantially perpendicular to the longitudinal axis of the wrapping shaft.
18. (Currently amended). The apparatus of claim 16, wherein the retaining means further includes at least one disk adapted for slidable mounting on the wrapping shaft, teeth the at least one disk further adapted for engaging the retainer so as to support rolled flexible material during operation of the apparatus.
19. (Currently amended) – A method of rolling flexible elongated material, the method comprised of the steps of:
- providing at least one unrolled elongated flexible material;
 - providing an apparatus, the apparatus comprising:
 - a supporting framework;
 - a motor mounted to the supporting framework;
 - a wrapping shaft vertically and pivotally mounted to the supporting framework, the wrapping shaft removably connected to the motor for selected powered rotation of the wrapping shaft; and,
 - at least one two opposed tensioning rollers, the at least two one opposed tensioning rollers rotatably and adjustably mounted to the supporting framework in substantially parallel orientation to the at least one vertically mounted wrapping shaft, each roller having a convex outer surface for contacting and exerting force on fencing inserted between the rollers;
 - threading an unencumbered edge of the least one elongated flexible material over the at least one between over the at least one the at least two opposed tensioning rollers;
 - removably attaching the unencumbered edge to the wrapping shaft; and

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operating the motor to engage and rotate the wrapping shaft so as to retrieve and flatten the unrolled flexible material and roll the material around the rotating shaft.

20. (Original) The method of claim 19, wherein the at least one flexible elongated material is selected from the group consisting of fencing, wire, cable, and flexible piping.
21. (Currently amended) The method of claim 20, further comprised of the step of adjusting tension on the at least one flexible elongated material by adjusting the tension of ~~the~~ at least one of the tensioning rollers.
22. (Currently amended). The method of claim 21, further comprised of the step of folding the flexible elongated material along at least one longitudinal axis prior to the step of threading a leading edge of the elongated flexible material ~~over~~ between the ~~at least one~~ tensioning rollers.
23. (Currently amended). A method of distributing rolled flexible elongated material, the method comprised of the steps of:
- providing rolled elongated flexible material;
 - providing an apparatus, the apparatus comprising:
 - a supporting framework;
 - a motor mounted to the supporting framework;
 - a wrapping shaft vertically and pivotally mounted to the supporting framework, the wrapping shaft removably connected to the motor for selected powered rotation of the wrapping shaft; and,
 - at least ~~one~~ two opposed tensioning rollers, the at least ~~two one~~ opposed tensioning rollers rotatably and adjustably mounted to the supporting framework in substantially parallel orientation to the at least one vertically mounted wrapping shaft, each roller having a convex outer surface for contacting and exerting force on fencing inserted between the rollers;
 - placing the rolled flexible material on the wrapping shaft;
 - threading an unencumbered edge of the least one elongated flexible material ~~over the at least one~~ between ~~over the at least one~~ the at least two opposed tensioning rollers;
 - applying tension to the leading edge; and

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operating the motor to rotate the wrapping shaft so as to distribute the rolled flexible material.

24. (Original). The method of claim 23, wherein the flexible elongated material is selected from the group consisting of fencing, wire, cable, and flexible piping.
25. (Currently amended). The method of claim 23, further comprised of the step of adjusting tension on the flexible elongated material by adjusting the tension of ~~the~~ at least one of the tensioning rollers.